



Subst. Form PTO-1449

APPLICANT(S) INFORMATION  
DISCLOSURE STATEMENT

Atty. Docket No.: PVOZ 2 00015

Serial No.: 10/774,559

Applicant(s): Biddulph et al.

Filing Date: 02/09/2004

Group: 1762 1742

## U.S. PATENT DOCUMENTS

| Initial* |    | Document No. | Date     | Name       | Class | Subcl. | Filing Date |
|----------|----|--------------|----------|------------|-------|--------|-------------|
| LLZ      | AA | 5,415,702    | 05/16/95 | Bishop     |       |        |             |
| LLZ      | AB | 6,287,704    | 09/11/01 | Preikschat |       |        |             |
|          | AC |              |          |            |       |        |             |
|          | AD |              |          |            |       |        |             |
|          | AE |              |          |            |       |        |             |
|          | AF |              |          |            |       |        |             |
|          | AG |              |          |            |       |        |             |
|          | AH |              |          |            |       |        |             |
|          | AI |              |          |            |       |        |             |
|          | AJ |              |          |            |       |        |             |
|          | AK |              |          |            |       |        |             |

## FOREIGN PATENT DOCUMENTS

|     |    | Document No. | Date    | Country | Class | Subcl. | Translation?  |
|-----|----|--------------|---------|---------|-------|--------|---------------|
| LLZ | AL | WO 03/076686 | 09/2003 | PCT     |       |        | Abstract only |
| LLZ | AM | WO 03/054249 | 07/2003 | PCT     |       |        | abstract only |
| LLZ | AN | WO 02/07902  | 01/2002 | PCT     |       |        | abstract only |
|     | AO |              |         |         |       |        |               |
|     | AP |              |         |         |       |        |               |
|     | AQ |              |         |         |       |        |               |

## OTHER ART

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|--|----|--|
|  | AR |  |
|  | AS |  |
|  | AT |  |
|  | AU |  |
|  | AV |  |
|  | AW |  |

Examiner: /Lois Zheng/ (11/20/2006)

Date Considered:

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

|   |  |                          |                               |
|---|--|--------------------------|-------------------------------|
| Substitute for Form 1449/PTO JCL 1/2<br><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b><br><i>(Use as many sheets as necessary)</i> |  | <b>COMPLETE IF KNOWN</b> |                               |
|   |  | Application Number       | 10/774,559                    |
|   |  | Filing Date              | 02/09/2004                    |
|   |  | First Named Inventor     | Biddulph                      |
|   |  | Art Unit                 | 1762 [742]                    |
|   |  | Examiner Name            | Jenkins, Daniel J. Lois Zheng |
| Sheet 1 of 1  |  | Attorney Docket No.      | PVOZ 2 00015                  |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. | Document No.<br>Number-Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document |
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| LLZ                | AA       | US-3,932,198                                | 01/13/1976                     | Schneider  |
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| LLZ                | AD       | US-4,263,059                                | 04/21/1981                     | Guhde, et al.                                      |
| LLZ                | AE       | US-4,349,392                                | 09/14/1982                     | Huvar  |
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| LLZ                | AK       | US-5,393,354                                | 02/28/1995                     | Bishop   |
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| LLZ                | AN       | US-6,287,704                                | 09/11/2001                     | Prekschat, et al.                                  |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. | Foreign Patent Document                  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation     |
|--------------------|----------|--|--------------------------------|--|-----------------|
|                    |          | Country Code-Number Kind Code (if known) |                                |  |                 |
| LLZ                | AO       | WO 03/076686                             | 09/18/2003                     | Dipsol Chemicals Co., Ltd.                         | Abstract (only) |
| LLZ                | AP       | WO 03/054249                             | 07/03/2003                     | Walter Hillebrand GMBH & Co. Galvanotechnik        | Abstract, etc.  |
| LLZ                | AQ       | WO 02/07902                              | 01/31/2002                     | Duprat, et al.                                     | Yes             |

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published | T |
|                    | AR       |  |   |
|                    | AS       |  |   |
|                    | AT       |  |   |
|                    | AU       |  |   |
|                    | AV       |  |   |
|                    | AW       |  |   |

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|--------------------|---------------------------|-----------------|
| Examiner Signature | /Lois Zheng/ (11/20/2006) | Date Considered |
|--------------------|---------------------------|-----------------|